

Claims

1. A built-in lamp having a holder for fastening in an installation
5 surface (1, 3'), in particular a room ceiling, having an illuminant
fitting and having a reflector (8),
characterized in that
the holder and reflector (8) are arranged relative to one another such
that the reflector (8) extends beyond the installation surface (1) in a
10 main direction of illumination (A) with a built-in lamp secured in the
installation surface (1), with the reflector being coupled in this
region extending beyond the installation surface to a reflection
element (6, 15) which extends perpendicular or at an angle to the
main direction of illumination (A), is arranged outside the reflector
15 (8) and can be illuminated by light via the region lying between the
installation surface (1) and the reflection element (6, 15).
2. A built-in lamp in accordance with claim 1, characterized in that the
20 reflection element (6, 15) is made as reflecting or as specularly
reflecting at its side facing the installation surface (1).
3. A built-in lamp in accordance with claim 1, characterized in that the
25 reflection element (6, 15) is made as a reflecting scattering plate for
one portion of the incident light and as a light permeable scattering
plate for another portion of the incident light.
4. A built-in lamp in accordance with any one of the preceding claims,
30 characterized in that the reflection element (6, 15) has transparent
regions or openings.

5. A built-in lamp in accordance with any one of the preceding claims, characterized in that the reflection element (6, 15) is connected releasably and/or replaceably to the reflector (8).
- 5 6. A built-in lamp in accordance with any one of the preceding claims, characterized in that a plurality of reflection elements (15) are arranged outside the reflector (8) which in particular have different sizes to one another.
- 10 7. A built-in lamp in accordance with any one of the preceding claims, characterized in that the reflector (8) is made at least sectionally translucent or transparent in its region extending beyond the installation surface (1) or is provided with openings.
- 15 8. A built-in lamp in accordance with any one of the preceding claims, characterized in that the reflector (8) is surrounded at least regionally by an additional light discharge region (5, 12, 13) which in particular extends in a plane which coincides at least
20 substantially with the plane of the installation surface (1) or which extends perpendicular or obliquely to the plane of the installation surface (1).
9. A built-in lamp in accordance with claim 8, characterized in that the
25 inner space of the reflector (8) and the additional light discharge region (5, 12, 13) can be illuminated by a common illuminant (4).
10. A built-in lamp in accordance with any one of the preceding claims, characterized in that the reflector (8) has a first reflector opening (8) disposed in the main direction of illumination (A) and a second
30 reflector opening (10) disposed opposite to the main direction of

illumination (A), with an additional reflector or background reflector (11) being associated with the second reflector opening (10).

- 5 11. A built-in lamp in accordance with claim 10, characterized in that a light passage region is formed between the additional reflector or background reflector (11) and the reflector (8).
- 10 12. A built-in lamp in accordance with any one of the claims 10 or 11, characterized in that the additional reflector or background reflector (11) is formed at least partly by at least one planar or presetably curved or kinked reflector surface which ensures a presettable division of the portion of the reflected light directed to the reflector (8) and to the additional light discharge region (5, 12, 13).
- 15 13. A built-in lamp in accordance with any one of the preceding claims, characterized in that the illuminant (4) and the reflector (8) are arranged in a housing (2) which is in particular lightproof and/or dustproof and whose inner surface is made at least regionally as an additional reflector or background reflector (11).
- 20 14. A built-in lamp in accordance with claim 13, characterized in that the additional reflector or background reflector (11) is made as specularly reflecting or diffusely reflecting.
- 25 15. A built-in lamp in accordance with any one of the preceding claims, characterized in that the reflector (8) is made specularly reflecting or diffusely reflecting on its outer side.

16. A built-in lamp in accordance with any one of the claims 8 to 15, characterized in that the opening (9) of the reflector (8) disposed in the main direction of illumination is open; or
in that the housing (2) in accordance with claim 13 is terminated in an at least largely dustproof manner by a translucent or transparent plate in the region of the additional light discharge region (5, 12, 13) and by a further plate, in particular a transparent plate (7), in the region of the opening (9) of the reflector (8) disposed in the main direction of illumination.
17. A built-in lamp in accordance with any one of the preceding claims, characterized in that the reflector (8) can be released from the housing (2).
18. A built-in lamp in accordance with claim 17, characterized in that the reflector (8) is supported at the housing (2) in an articulated manner or can be fastened by means of a releasable screw connection, magnet connection, clip connection, latch connection or bayonet connection.
19. A built-in lamp in accordance with any one of the preceding claims, characterized in that the reflector (8) is displaceably supported in the housing (2) in the main direction of illumination (A).
20. A built-in lamp in accordance with any one of the preceding claims, characterized in that an elongated illuminant (4) is provided in the reflector (8) and its longitudinal direction of extent coincides with the main direction of illumination (A) or its longitudinal direction of extent extends perpendicular to the main direction of illumination (A).